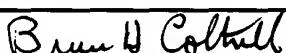
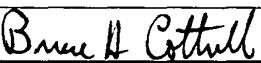


UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No.: S-100,503
		First Inventor or Application Identifier: Douglas E. Berning
		Title: GOLD-COATED NANOPARTICLES FOR USE IN BIOTECHNOLOGY APPLICATIONS
		Express Mail Label No.: ET461825926US
APPLICATION ELEMENTS		ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g. PTO/SB/17) <i>(submit an original and a duplicate for fee processing)</i>		6. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Applicant claims small entity status. <i>See 37 CFR 1.27.</i>		7. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ol style="list-style-type: none"> <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Specification Sequence Listing on: <ol style="list-style-type: none"> <input type="checkbox"/> CD-ROM or CD-R (2 copies); or <input type="checkbox"/> paper <input type="checkbox"/> Statement verifying identity of above copies
		ACCOMPANYING APPLICATION PARTS
4. <input type="checkbox"/> Drawings(s) (35 U.S.C.113) [Total Sheets:] <input type="checkbox"/> Formal <input type="checkbox"/> Informal		8. <input type="checkbox"/> Assignment Papers (cover sheet & documentation)
5. <input type="checkbox"/> Declaration & Power of Attorney <i>[Total Pages:]</i> <ol style="list-style-type: none"> <input type="checkbox"/> Newly executed (original or copy) <input type="checkbox"/> Copy from a prior application (37 C.F.R.5.63(d)) <i>(for continuation/divisional with Box 16 completed)</i> <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33 (b). 		9. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney 10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
		11. <input type="checkbox"/> Preliminary Amendment
		12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(should be specifically itemized)</i>
		13. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>
		14. <input type="checkbox"/> Nonpublication Request and Certification Under 35 U.S.C. 122(b)(2)(b)(i)
		15. <input type="checkbox"/> Other:
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application S.N. _____ / _____. Prior application information: Examiner: Group/Art Unit:		
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</u>		
16. CORRESPONDENCE ADDRESS		
<input type="checkbox"/> Customer Number or Bar Code Label		 OR <input type="checkbox"/> Correspondence Address Below 35068 PATENT TRADEMARK OFFICE <i>(Insert Customer No. or Attach Bar Code Label here)</i>
Name: Bruce H. Cottrell Address: Los Alamos National Laboratory LC/IP, MS A187 City: Los Alamos State: New Mexico Zip Code 87545 Country United States Telephone: (505) 667-9168 Fax: (505) 665-4424		
Name (Print/Type): Bruce H. Cottrell		Registration No. (Attorney/Agent): 30,620
Signature: 		Date: July 31, 2003

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FEE TRANSMITTAL For FY 2003		Complete if Known																																																																																																									
<small>Patent fees are subject to annual revision (submit an original and a duplicate for fee processing)</small>		Application Number: Filing Date: First Named Inventor: Douglas E. Berning Examiner Name: Group/Art Unit: Attorney Docket No.: S-100,503																																																																																																									
METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																									
1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 15%;">Large Entity Fee</th> <th style="text-align: left; width: 15%;">Small Entity Fee</th> <th style="text-align: left; width: 60%;">Fee Description</th> <th style="text-align: right; width: 10%;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>\$130</td><td>\$65</td><td>Surcharge – late filing fee or oath</td><td></td></tr> <tr><td>\$50</td><td>\$25</td><td>Surcharge – late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>\$2,520</td><td>\$2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>\$110</td><td>\$55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>\$410</td><td>\$205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>\$930</td><td>\$465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>\$1,450</td><td>\$725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>\$1,970</td><td>\$985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>\$320</td><td>\$160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>\$320</td><td>\$160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>\$280</td><td>\$140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>\$110</td><td>\$55</td><td>Petition to revive – unavoidable</td><td></td></tr> <tr><td>\$110</td><td>\$55</td><td>Terminal Disclaimer</td><td></td></tr> <tr><td>\$1,300</td><td>\$650</td><td>Petition to revive – unintentional</td><td></td></tr> <tr><td>\$130</td><td>\$130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>\$ 50</td><td>\$50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>\$ 180</td><td>\$180</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>\$750</td><td>\$375</td><td>Filing a submission after final rejection (37 CFR 1.129 (a))</td><td></td></tr> <tr><td>\$750</td><td>\$375</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>\$100</td><td>\$100</td><td>Certificate of Correction</td><td></td></tr> <tr><td>\$300</td><td>\$300</td><td>Publication fee for early, voluntary, or normal publication</td><td></td></tr> <tr><td>\$750</td><td>\$375</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td colspan="2">Other fee (specify) _____</td><td colspan="2" style="text-align: right;">SUBTOTAL (3) \$0</td></tr> <tr> <td colspan="2" style="text-align: center;">2. EXTRA CLAIM FEES</td> <td colspan="2" style="text-align: center;"> Extra Claims Fee from Fee Paid Below Total Claims 16 -20** = 0 X 0 = 0 Independent 2 -3 ** = 0 X 0 = 0 Claims Multiple Dependent = 0 </td> </tr> <tr> <td colspan="2" style="text-align: center;"> <small>** or number previously paid, if greater; For Reissues, see below</small> </td> <td colspan="2" style="text-align: center;"> Reduced by Basic Filing Fee Paid SUBTOTAL FROM 1 \$375 SUBTOTAL FROM 2 \$0 SUBTOTAL FROM 3 \$0 TOTAL AMOUNT OF PAYMENT \$375 </td> </tr> </tbody></table>		Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid	\$130	\$65	Surcharge – late filing fee or oath		\$50	\$25	Surcharge – late provisional filing fee or cover sheet		\$2,520	\$2,520	For filing a request for reexamination		\$110	\$55	Extension for reply within first month		\$410	\$205	Extension for reply within second month		\$930	\$465	Extension for reply within third month		\$1,450	\$725	Extension for reply within fourth month		\$1,970	\$985	Extension for reply within fifth month		\$320	\$160	Notice of Appeal		\$320	\$160	Filing a brief in support of an appeal		\$280	\$140	Request for oral hearing		\$110	\$55	Petition to revive – unavoidable		\$110	\$55	Terminal Disclaimer		\$1,300	\$650	Petition to revive – unintentional		\$130	\$130	Petitions to the Commissioner		\$ 50	\$50	Petitions related to provisional applications		\$ 180	\$180	Submission of Information Disclosure Statement		\$750	\$375	Filing a submission after final rejection (37 CFR 1.129 (a))		\$750	\$375	For each additional invention to be examined (37 CFR 1.129(b))		\$100	\$100	Certificate of Correction		\$300	\$300	Publication fee for early, voluntary, or normal publication		\$750	\$375	Request for Continued Examination (RCE)		Other fee (specify) _____		SUBTOTAL (3) \$0		2. 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SUBMITTED BY		Complete (if applicable)	
Printed Name:	Bruce H. Cottrell		Reg. No. 30,620
Signature:			Date: 07/31/03
			Telephone (505)667-9168